

IO-1012US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
09/936640TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371INTERNATIONAL APPLICATION NO.
PCT/US00/40039INTERNATIONAL FILING DATE
16 March 2000 (16.03.00)PRIORITY DATE CLAIMED
17 March 1999 (17.03.99)TITLE OF INVENTION **Sensor Design and Process**APPLICANT(S) FOR DO/EO/US **SELVAKUMAR, Arjun et al.**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).
4. The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 16 below concern document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A **FIRST** preliminary amendment.
- A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. A substitute specification.
15. A change of power of attorney and/or address letter.
16. Other items or information:
 - a) **Copy of the PCT Request as filed.**
 - b) **Copy of the International Search Report.**
 - c) **Certificate of Express Mail.**

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 09/93664	INTERNATIONAL APPLICATION NO. PCT/US00/4	ATTORNEY'S DOCKET NUMBER IO-1012US	
<p>17. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1000.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00</p>		CALCULATIONS PTO USE ONLY	
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 690	
<p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p>		\$ 130	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	25	- 20 =	5
Independent claims	2	- 3 =	0
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$270.00	
TOTAL OF ABOVE CALCULATIONS =		\$ 910	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		\$	
SUBTOTAL =		\$ 910	
<input type="checkbox"/> Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +		\$	
TOTAL NATIONAL FEE =		\$ 0	
<input type="checkbox"/> Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$	
TOTAL FEES ENCLOSED =		\$ 910	
		Amount to be refunded: \$	
		charged: \$	
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ 910.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-0010. A duplicate copy of this sheet is enclosed.</p>			
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>			
<p>SEND ALL CORRESPONDENCE TO:</p> <p>Customer Account No. 24923 Madan Mossman & Sriram P.C. 2603 Augusta, Suite 700 Houston, Texas 77057 Telephone: 713/266-1130 Facsimile: 713/266-8510</p>			
 <p>SIGNATURE: TODD A. BYNUM</p>			
<p>NAME _____</p> <p>39,488</p> <p>REGISTRATION NUMBER _____</p>			
<p>Date: September 12, 2001</p>			

09/936640
JC03 Rec'd PCT/PTO 12 SEP 2001
PATENT COOPERATION TREATY
UNITED STATES RECEIVING OFFICE

Applicant:
Arjun S Ivakumar et al.

International Application No:
PCT/US00/040039

International Filing Date:
16 March 2000

Earliest Priority Date:
17 March 1999

Title: **SENSOR DESIGN AND PROCESS**

§ Attorney Docket: **IO-1012US**

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the foregoing **Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning Filing Under 35 USC 371**, and all documents referred to as enclosed or attached are being deposited with the United States Postal Service on **this 12th day of September, 2001** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EL824105988US** addressed to the Assistant Commissioner of Patents Attn: Box PCT, Washington, D. C. 20231.

Lee Brevard
Lee Brevard